

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

El Paso Natural Gas Co.

Barron Kidd

(Company or Operator)

(Lease)

Well No. **1-P-X**, in **SW** 1/4 of **SW** 1/4, of Sec. **28** T. **30N**, R. **6W**, NMPM.

Hilanco

Pool,

Rio Arriba

County.

Well is **985** feet from **South** line and **990** feet from **West** line

of Section **28**. If State Land the Oil and Gas Lease No. is

Drilling Commenced **5-1**, 19 **57**. Drilling was Completed **5-17**, 19 **57**.

Name of Drilling Contractor **Company Tools**

Address

Elevation above sea level at Top of Tubing Head **6287**. The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from **3222** to **3335 (G)** No. 4, from **5395** to **5555 (G)**
 No. 2, from **5075** to **5109 (G)** No. 5, from to
 No. 3, from **5109** to **5395 (G)** No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

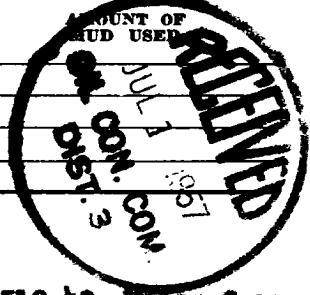
No. 1, from to feet.
 No. 2, from to feet.
 No. 3, from to feet.
 No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10-3/4"	32.75	New	161'	Howee			surface
7-5/8"	26.4	New	3343'	Baker			intermediate
5-1/2"	15.5	New	5657'	Baker			Prod. csg.
2-3/8"	4.7	New	5555'				Prod. tbg.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10-3/4"	174'	150	circulated		
9-7/8"	7-5/8"	3355'	250	single stage		
6-3/4"	5-1/2"	5657'	300	single stage		



RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)
 5-20-57. CO2D 5560. Perf w/4 Jet/Ft. Int. 5383-92; 5406-20; 5448-74; 5510-40. Water frac P.L. w/53,640 gal. water, 40,000# sand. Flush w/6000 gal. water. I.R. 50.0 RPM. B.D. 2500#, avg. tr. pr. 2000#, max. pr. 2550#. Dropped 55 balls every 10,000# sand (4 stages)
 5-20-57. B.P. at 5260'. Perf w/2 BJ/Ft. Int. 5074-5108. Water frac C.H. w/55,580 gal. water, 60,000# sand. Flush w/5400 gal. water. I.R. 55.3 RPM. B.D. 1700#, avg. tr. pr. 1800#, max. pr. 2250#.

Result of Production Stimulation **A.O.P. = 16170 MCF/D; Ch. Volume = 4757 MCF/D**

Depth Cleaned Out **5604**

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Gas Drilled

Rotary tools were used from 0 feet to 3355 feet, and from 3355 feet to 5667 feet.
 Cable tools were used from 0 feet to 3355 feet, and from 3355 feet to 5667 feet.

PRODUCTION

Production Completed 5-23, 1957

OIL WELL: The production during the first 24 hours was _____ barrels of liquid of which _____% was oil; _____% was emulsion; _____% water; and _____% was sediment. A.P.I. Gravity _____

GAS WELL: The production during the first 24 hours was 10,170 M.C.F. plus _____ barrels of liquid Hydrocarbon. Shut in Pressure 1079 lbs. Ch. Volume = 4757 MCF/D

Length of Time Shut in _____

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....	2255
T. Salt.....	T. Silurian.....	T. Kirtland.....	2459
B. Salt.....	T. Montoya.....	T. Fruitland.....	2931
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	3222
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	5109
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....	5395
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	5555
T. San Andres.....	T. Granite.....	T. Dakota.....	
T. Glorieta.....	T.	T. Morrison.....	
T. Drinkard.....	T.	T. Penn.....	
T. Tubbs.....	T.	T. Lewis.....	3335
T. Abo.....	T.	T. C.M.....	5075
T. Penn.....	T.	T.	
T. Miss.....	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2255	2255	Tan to gry cr-grn ss interbedded w/gry sh.				
2255	2459	204	Ojo Alamo ss. White cr-grn s.				
2459	2931	472	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
2931	3222	291	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.				
3222	3335	113	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
3335	5075	1740	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				
5075	5109	34	Cliff House ss. Gry, fine-grn, dense sil ss.				
5109	5395	286	Menefee form. Gry, fine-grn s, carb sh & coal.				
5395	5555	160	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
5555	5667	112	Mancos formation. Gry carb sh.				

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received 6		
DISTRIBUTION		
	NO. FURNISHED	
Operator	2	
Santa Fe	1	
Production Office		
State Land Office		
U.S.G.S.	2	
File	✓	

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

June 28, 1957

(Date)

Company or Operator El Paso Natural Gas Co.

Address Box 997, Farmington, New Mexico

Name *W. Johnston*

Position on Well Petroleum Engineer